INDEX: VOLUME 29

AUTHORS AND SUBJECTS

Abnormal behavior 186–211.
Action 81–97.
Adaptation 274–275.
Adaptive expectations 221–232.
Agenda-manipulation 248–257.
Ashworth, Clark D.: see Thomas R. Taylor.
Attention 98–110.
Bargaining 1–12, 221–232.
Beggs, John J. Disinformation: Properties of market forecasts of benevolent opinion leaders. 138–140.
Behavior modification 263–269.
Behavior, abnormal 186–211.
Berryman, Alan A. & Stenseth, Nils Chr. Behavioral catastrophes in biological systems. 127–137.
Biological organism 127–137.
Biology 51–60.
Book Review:
Mitroff, Ian I. *Stakeholders of the organizational Mind*, (Gordon C. Ruscoe, rev.). 217–218.
Brain 51–60.
Brain code 98–110.
Catastrophe theory 127–137, 212–216.
Catastrophe theory 263–269.
Change 274–275.
Civilization 111–126.
Clinical management 233–247.
Codes 51–60.
Communication networks 61–77.
Complementarity 98–110.
Computer simulation 111–126.
Conflict resolution 61–77.
Cook, Norman. Callosal Inhibition: The key to the brain code. 98–110.
Cooperative non-sidepayment games 13–27.
Core-concepts 28–39.
Corpus callosum 98–110.
Cortex efference 51–60.
Cross-level formal identity 258–262.
Culture 51–60.
Curry, Patrick M. Theories as systems. 270–273.
Decision Making 1–12, 51–60, 61–77, 138–140, 162–168, 169–178, 221–232, 233–247, 248–257, 263–269.
Depies, Charles G.: see H. Andrew Michener.
Developing country 145–161.
Diabetes mellitus 233–247.
Drug addiction 258–262.
Dualism-monism 51–60.
Dyad 1–12.
Ecological approach 40–50.
Emotion 51–60.
Energy 127–137.
Equilibria 127–137.
Evolution 51–60, 145–161, 274–275.
Farraro, Thomas J. Catastrophe analysis of the Simon-Homans model. 212–216.
Fleischaker, Gail R. The traditional model for perception and theory of knowledge: Its metaphor and two recent alternatives. 40–50.
Forecasting 162–168.
Formalization 212–216.
Freese, Michael R.: see Kevin D. Reilly.
Functions, production 111–126.
General systems theory 28–39, 258–262, 270–273.
Gordon, Michael J.: see Thomas R. Taylor.
Grammar 81–97.
Group 1–12, 61–77, 81–97, 138–140, 263–269.
Group decision making 248–257.
Groups 221–232.
Guastello, Stephen J. Cusp and butterfly catastrophe modeling of two opponent process models: Drug addiction and work performance. 258–262.
Guastello, Stephen J. A catastrophe theory evaluation of a policy to control job absence. 263–269.
Health care systems 145–161.
Hessel, Marek. Mutual perceptions in bargaining: A quantitative approach. 221–232.
Holism 40–50.
Imputation set 13–27.
Individual 138–140, 221–232.
Information 138–140, 179–185.
Inhibition 98–110.
Input 51–60.
Interaction 81–97.
Isomorphisms, systems 98–110.
Job absence 263–269.
Job satisfaction 258–262.
Knowledge bases 179–185.
Language 28–39, 81–97
Laterality 98–110.
Learning 51–60.
Macheel, Greg B.: see H. Andrew Michener.
Mathematical models 212–216.
McClintock, Charles G.: see Frank J. Stech.
Methodology 145–161, 169–178.
Michener, H. Andrew, Potter, Kathyrn, Macheel, Greg B., & Depies, Charles G. A test of the von Neumann-Morgenstern stable set solution in cooperative non-sidepayment *n*-person games. 13–27.
Miller, Danny. The concept of revolutionary change: Rejoinder to Ramaprasad. 274–275.
Mirror-Imagery 98–110.
Model evolution 145–161.
Model-based simulation 179–185.
Modeling 145–161, 162–168, 169–178, 212–216.
Modularity 61–77.
Moss, Barry F.: see Frank J. Stech.
Motivation 258–262.
N-person games 13–27.
Nation 138–140.
Networks, communication 61–77.
Non-sidepayment games 13–27.
Nonsimple games 13–27.
Numerical simulation 186–211.

INDEX: VOLUME 29

AUTHORS AND SUBJECTS

Abnormal behavior 186–211.
Action 81–97.
Adaptation 274–275.
Adaptive expectations 221–232.
Agenda-manipulation 248–257.
Ashworth, Clark D.: see Thomas R. Taylor.
Attention 98–110.
Bargaining 1–12, 221–232.
Beggs, John J. Disinformation: Properties of market forecasts of benevolent opinion leaders. 138–140.
Behavior modification 263–269.
Behavior, abnormal 186–211.
Berryman, Alan A. & Stenseth, Nils Chr. Behavioral catastrophes in biological systems. 127–137.
Biological organism 127–137.
Biology 51–60.
Book Review:
Mitroff, Ian I. *Stakeholders of the organizational Mind*, (Gordon C. Ruscoe, rev.). 217–218.
Brain 51–60.
Brain code 98–110.
Catastrophe theory 127–137, 212–216.
Catastrophe theory 263–269.
Change 274–275.
Civilization 111–126.
Clinical management 233–247.
Codes 51–60.
Communication networks 61–77.
Complementarity 98–110.
Computer simulation 111–126.
Conflict resolution 61–77.
Cook, Norman. Callosal Inhibition: The key to the brain code. 98–110.
Cooperative non-sidepayment games 13–27.
Core-concepts 28–39.
Corpus callosum 98–110.
Cortex efference 51–60.
Cross-level formal identity 258–262.
Culture 51–60.
Curry, Patrick M. Theories as systems. 270–273.
Decision Making 1–12, 51–60, 61–77, 138–140, 162–168, 169–178, 221–232, 233–247, 248–257, 263–269.
Depies, Charles G.: see H. Andrew Michener.
Developing country 145–161.
Diabetes mellitus 233–247.
Drug addiction 258–262.
Dualism-monism 51–60.
Dyad 1–12.
Ecological approach 40–50.
Emotion 51–60.
Energy 127–137.
Equilibria 127–137.
Evolution 51–60, 145–161, 274–275.
Farraro, Thomas J. Catastrophe analysis of the Simon-Homans model. 212–216.
Fleischaker, Gail R. The traditional model for perception and theory of knowledge: Its metaphor and two recent alternatives. 40–50.
Forecasting 162–168.
Formalization 212–216.
Freese, Michael R.: see Kevin D. Reilly.
Functions, production 111–126.
General systems theory 28–39, 258–262, 270–273.
Gordon, Michael J.: see Thomas R. Taylor.
Grammar 81–97.
Group 1–12, 61–77, 81–97, 138–140, 263–269.
Group decision making 248–257.
Groups 221–232.
Guastello, Stephen J. Cusp and butterfly catastrophe modeling of two opponent process models: Drug addiction and work performance. 258–262.
Guastello, Stephen J. A catastrophe theory evaluation of a policy to control job absence. 263–269.
Health care systems 145–161.
Hessel, Marek. Mutual perceptions in bargaining: A quantitative approach. 221–232.
Holism 40–50.
Imputation set 13–27.
Individual 138–140, 221–232.
Information 138–140, 179–185.
Inhibition 98–110.
Input 51–60.
Interaction 81–97.
Isomorphisms, systems 98–110.
Job absence 263–269.
Job satisfaction 258–262.
Knowledge bases 179–185.
Language 28–39, 81–97
Laterality 98–110.
Learning 51–60.
Macheel, Greg B.: see H. Andrew Michener.
Mathematical models 212–216.
McClintock, Charles G.: see Frank J. Stech.
Methodology 145–161, 169–178.
Michener, H. Andrew, Potter, Kathyrn, Macheel, Greg B., & Depies, Charles G. A test of the von Neumann-Morgenstern stable set solution in cooperative non-sidepayment *n*-person games. 13–27.
Miller, Danny. The concept of revolutionary change: Rejoinder to Ramaprasad. 274–275.
Mirror-Imagery 98–110.
Model evolution 145–161.
Model-based simulation 179–185.
Modeling 145–161, 162–168, 169–178, 212–216.
Modularity 61–77.
Moss, Barry F.: see Frank J. Stech.
Motivation 258–262.
N-person games 13–27.
Nation 138–140.
Networks, communication 61–77.
Non-sidepayment games 13–27.
Nonsimple games 13–27.
Numerical simulation 186–211.

Nurmi, Hannu. On the strategic properties of some modern methods of group decision making. 248–257.
O'Neill, Barry. Structures for nonhierarchical organizations. 61–77.
Oliva, Terence A.: see Stephanie S. Robbins.
Ören, Tuncer I. Model based information technology: Computer and System theoretic foundations. 179–185.
Organism, 81–97, 258–262, 263–269.
Organism, biological 127–137.
Organization 1–12, 51–60, 61–77, 81–97, 145–161, 258–262, 263–269.
Organization design 274–275.
Organizational adaptation 274–275.
Organizational change 274–275.
Organizations 221–232.
Path-independence 248–257.
Perception theory 40–50.
Philosophy of science 270–273.
Policy evaluation 263–269.
Pollins, Brian. Progress in world modeling: Reflections on the past decade. 162–168.
Population systems 127–137.
Potter, Kathryn: see H. Andrew Michener.
Preference misrepresentation 248–257.
Production functions 111–126.
Programmatic approach 186–211.
Promise 1–12.
Public policy 138–140.
Ragade, Rammohan K.: see J. Howard Teel.
Reilly, Kevin D., Freese, Michael R., & Rowe, Preston B., Jr. Computer simulation modeling of abnormal behavior: A program approach. 186–211.
Revolution vs. evolution 274–275.
Risk assessment 127–137.
Robbins, Stephanie, S., & Oliva, Terence A. Usage of general systems theory core concepts by discipline type, time period, and publication category. 28–39.
Rowe, Preston B.: see Kevin D. Reilly.
Scale adjustments 221–232.
Schizophrenia 186–211.
Simulation 111–126, 162–168, 169–178, 179–185, 186–211.
Simulation methodology 145–161.
Simulation modeling innovations 145–161.
Skvoretz, John. Languages and grammars of action and interaction: Some further results. 81–97.
Social system 212–216.
Societies 221–232.
Society 1–12, 145–161.
Sociological theory 212–216.
Stability 127–137.
Stable set, von Neumann-Morgenstern 13–27.
State structure 111–126.
Stech, Frank J., McClintock, Charles G., & Moss, Barry F. The effectiveness of the carrot and the stick in increasing dyadic outcomes during duopolistic bargaining. 1–12.
Stenseth, Nils Chr.: see Alan A. Berryman.
Structural adjustments 221–232.
Structuralist views of theories 270–273.
Structure 51–60, 111–126.
Support system 258–262.
Supranational system 1–12, 162–168.
Symbolic simulation 186–211.
System 28–39, 270–273.
Systems definitions 270–273.
Systems isomorphisms 98–110.
Systems theory 169–178.
Systems, population 127–137.
Taylor, Thomas R., Gordon, Michael J., & Ashworth, Clark D. A systems perspective on clinical management. 233–247.
Technology, information 179–185.
Teel, J. Howard & Ragade, Rammohan K. Simulation modeling perspectives of the Bangladesh family planning and education system. 145–161.
Theories 270–273.
Theory of knowledge 40–50.
Threat 1–12.
Transport processes 111–126.
Truncation of preferences 248–257.
Underload 51–60.
Urban structure 111–126.
Vocabulary 28–39.
von Neumann-Morgenstern stable set 13–27.
Weak axiom of revealed preference 248–257.
Wittlin, Alma S. Are the limits of the mind expandable? 51–60.
World modeling 162–168.
Young, David A. A spatiotemporal model of civilization. 111–126.
Zeigler, Bernard P. Introduction. 143–144.
Zeigler, Bernard P. Multifaceted modeling methodology: Grappling with the irreducible complexity of systems. 169–178